

ABSTRACT

1 A land mobile-satellite communication system comprises:
at least one communication satellite station; a plurality of
portable communication terminals for communicating with each
other through a communication link to be formed to include the
5 at least one communication satellite station; and a plurality of
mobile repeater stations mounted on mobiles located on the
earth for repeating the communication in the communication
link formed between the portable communication terminals and
including the at least one communication satellite station.
10 Preferably, the system includes a plurality of communication
satellite stations, each mounted on a respective one of a
plurality of low earth communication satellites, and each
including a mechanism for communicating each other through
inter-satellite links.